

**In the Specification:**

Please amend the following paragraphs of the specification, as follows:

**Page 4, second full paragraph**

D<sup>2</sup>  
However, some smaller computer networks/systems currently generate, on average, 750,000 events per day. During peak times such systems may generate over 1,000,000 events in one hour. More complicated systems, however, generate approximately 3,000,000 events per hour, on average. Peaks of well over 20,000,000 events per hour are not uncommon for such complicated systems. Therefore, human analysis of this huge amount of events is not possible, and ~~Therefore~~, there exists a need for a self-diagnosing network security system that can protect a target network from both internal and external intruders and that is resistant to attacks perpetrated on the system it has been deployed to protect. Furthermore, there is a need for an active security system that will take measured action against perceived security threats even in the absence of a human network manager.

**Page 8, first full paragraph**

D<sup>3</sup>  
Preferably, the security system defined herein is embedded as a software package and implemented on computers comprising at least a master system and the security subsystem. The security subsystem and master system are able to accept and correlate events from a plurality of devices without any human control.